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4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
www.graycary.com  
O] 858-677-1456  
F] 858-677-1465

March 30, 2004

ATTORNEY DOCKET NO.: INTEL1520 (P18521)

ATTN: Mail Stop PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

22335 U.S. PTO  
10/814982  
033004

Sir:

Transmitted herewith for filing is a new original patent application of:

APPLICANT(S): Valery M. Dubin, Ken David, Andrew Berlin

TITLE: SENSOR ARRAY INTEGRATED CIRCUITS

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	21
Claims	5
Abstract	1
Drawing(s)	3

EXPRESS MAIL Number: EV 318741638 US  
Date of Deposit: March 30, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Attn: Mail Stop PATENT APPLICATION, COMMISSIONER FOR PATENTS, P. O. BOX 1450, Alexandria, VA 22313-1450.

Greg Austin

(Name of Individual Depositing with P.O.)

*Gregory P. Austin*

(Signature of Individual Depositing with P.O.)

SILICON VALLEY SAN DIEGO SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA WASHINGTON, DC

INTELCORPORATION  
Gray Cary\GT\6393242.1  
1090132-107

**GRAY CARY WARE & FREIDENRICH LLP**

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Kindly acknowledge receipt of this application by returning the enclosed postcard.

All future correspondence should be addressed to:

**Lisa A. Haile, J.D., Ph.D.**

**GRAY CARY WARE & FREIDENRICH LLP**

Attorneys for INTEL CORPORATION

4365 Executive Drive, Suite 1100

San Diego, CA 92121-2133

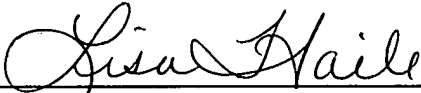
Telephone: (858) 677-1456

Facsimile: (858) 677-1465

**USPTO Customer Number 28213**

Respectfully submitted,

**GRAY CARY WARE & FREIDENRICH LLP**



Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

March 30, 2004

Date

LAH/cag

Enclosures

**GRAY CARY WARE & FREIDENRICH LLP**

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Enclosure(s):

- Initial Information Data Sheet (3 pages);
- Unsigned Declaration and Power of Attorney for Patent Application (6 pages); and
- Return Receipt Postcard.
- Check No. 556756 in the amount of \$1,216.00.

Applicant(s) claim **LARGE ENTITY status** in the above-identified application.]

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	40-20	=	20	X	\$18	\$ 9	=	\$ 360.00	\$
Independent Claims	4-3	=	1	X	\$86	\$43	=	\$ 86.00	\$
Multiple Dependent Claims Presented: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					290.00\$	\$145.00		\$ 0.00	\$
					BASIC FEE			\$ 770.00	\$385.00
					TOTAL FEE			\$1,216.00	\$

Check No. 556756 is enclosed as payment of the **FILING FEE**. The Commissioner is hereby authorized to apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be **INCOMPLETE**, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

SILICON VALLEY SAN DIEGO SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA WASHINGTON, DC

**INTELCORPORATION**  
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